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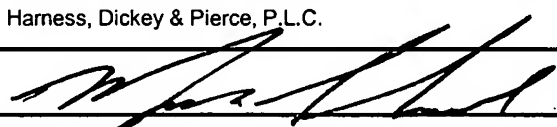
Approved for use through 1/31/2008. OMB 0651-0031

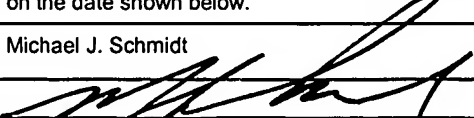
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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing) JAN 28 2008 PATENT AND TRADEMARK OFFICE	Application Number	10/827,559
	Filing Date	04/19/2004
	First Named Inventor	Yoshiki Katoh, et al.
	Art Unit	3744
	Examiner Name	John K. Ford
Total Number of Pages in this Submission	Attorney Docket Number	4041J-000859

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copy of Claims from JP Application No. 2004-041453; Copy of JP 2002-130985 with Machine Translation; Copy of JP 05-118706 with Machine Translation; and, Return Receipt Postcard.
Remarks: The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Harness, Dickey & Pierce, P.L.C.		
Signature			
Printed name	Michael J. Schmidt		
Date	January 28, 2008	Reg. No.	34,007

CERTIFICATE OF TRANSMISSION/MAILING			
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Signature		Date	January 28, 2008

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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/827,559  
Filing Date: 04/19/2004  
Applicant: Yoshiki Katoh, et al.  
Group Art Unit: 3744  
Examiner: John K. Ford  
Title: HEAT EXCHANGER  
Confirmation No.: 4409  
Attorney Docket: 4041J-000859

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**RESPONSE**

Sir:

In response to the Office Action mailed January 11, 2008, Paper No./Mail Date 20080107, please consider the following.

The Examiner could not understand the JPO Office Action because a translation of the Japanese claims being examined was not available. Enclosed is a machine translation of the JP claims pending at the time of the JP Office Action.

JP 2000-318443 corresponds to U.S. Patent No. 7,021,371 which is of record in the present application. U.S. Patent No. 7,021,371 claims priority to JP 2000-318443.